



Office for the Next Generation

[Support for STEAM Education, Science and Mathematics Education]

* STEAM : Science, Technology, Engineering, Art/Arts, and Mathematics

Office for the Next Generation, Institute of Industrial Science

Next-generation human resource development



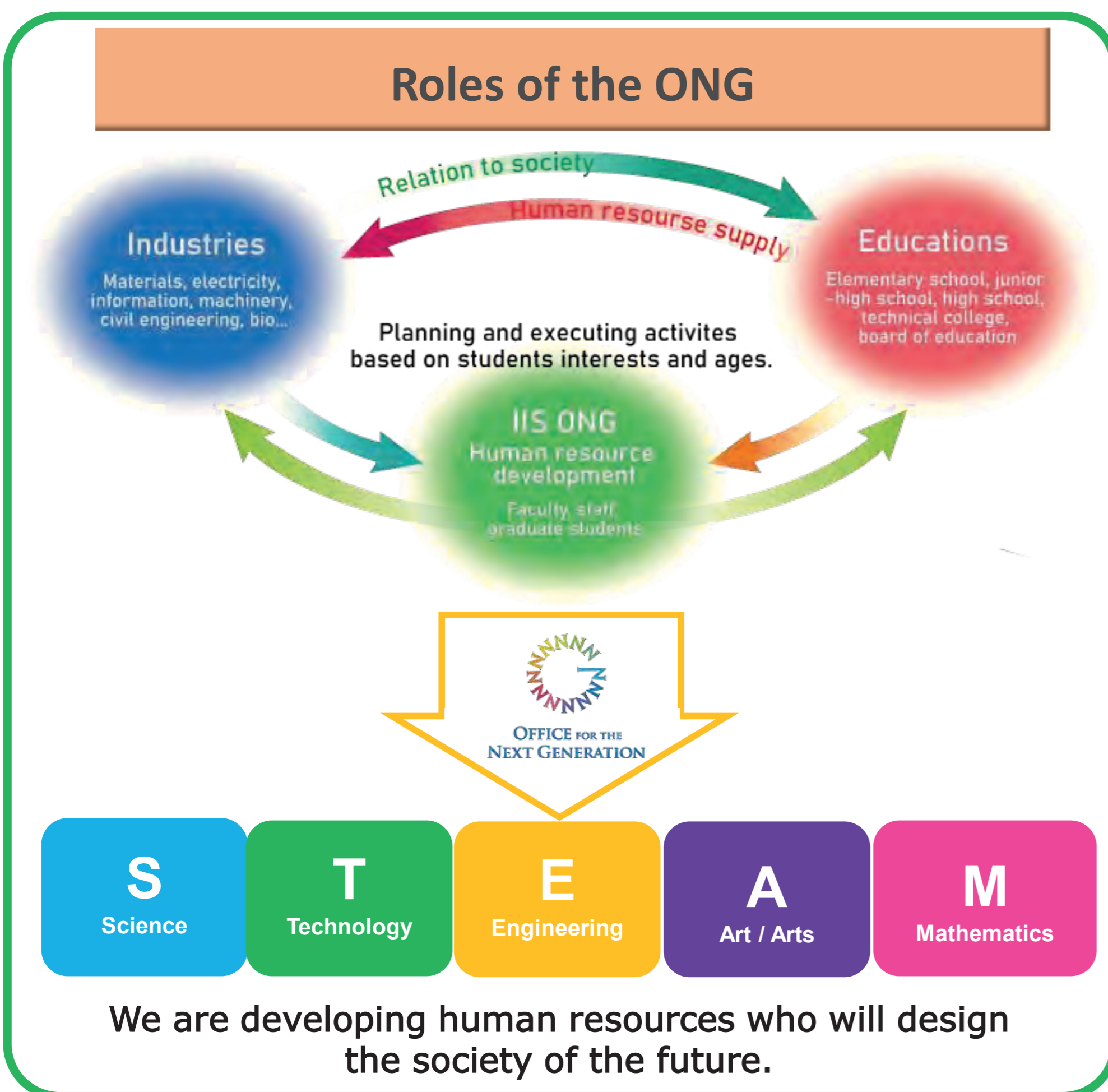
Common Facilities

<https://ong.iis.u-tokyo.ac.jp>

What's "Office for the Next Generation" ?

The Office for the Next Generation (ONG) has been set up at the IIS in order to introduce the latest technology in university into elementary and secondary education by cooperating with industries.

The purpose of ONG is to make new models of the STEAM education and outreach, which raises next-generation researchers and engineers, by cooperating with the industries.



School Outreach Program 2023

Visiting lectures (12 schools)

Tottori Higashi High School

Hibiya High School

Toyama, Takaoka High School

Lecture for high school students (3 schools)

Gunma, Maebashi High School

Okayama Sozan Junior High School

Kagawa, Kanonji Daiichi High School

Laboratory tour (11 schools)

Yamanashi, Tsuru High School

Fukuoka Jo Gakuin Senior High School

Tokyo, Kunitachi High School

Cooperating with Industry-government-academia

TokyoMetro×UTokyoIIS Railway workshop 2023 ~ Mechanism of wheel works ~ 2023.7.27.Thu.

JAL× UTokyoIIS Airplane workshop2023 ~Power for the Future!!~ 2023.10.14-15 and 10.28-29

Educational activities with the Board of Education, Tokyo and Saitama

UTokyoGSC-Next

This plan develops global human resources through elementary, junior high, and high school by doing research activity.

Development of Teaching Materials

Teachers can borrow these teaching materials and use them in class.

Examine metals and materials

How the wheel works

Simulation of airplane

Web delivery 'ONG STEAM STREAM'

Education Forum for Next Generation 4th

The symposium was held, the theme of 'Developing human resources who can design future society'. 2023.12.9.Sat

